

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,254,262 B2
 APPLICATION NO. : 10/687914
 DATED : August 7, 2007
 INVENTOR(S) : Uwe Nehse, Gerhard Linss and Olaf Kuehn

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10:

Line 55: delete

$$\text{“ } \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) = \frac{I_u(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) + I_m(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L)}{2} \text{”}$$

and substitute

$$\text{-- } \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) = \frac{I_u(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) + I_m(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L)}{2} \text{--}$$

therefor.

$$\text{Line 60: delete “ } = \frac{1}{2} [I_{a_H} + I_{a_m}] + \sum_{k=1}^n [E_{L_k}(\Theta_{L_k}, \Xi_{L_k}; \lambda_{L_k})] * \text{”}$$

$$\text{and substitute -- } = \frac{1}{2} [I_{a_H} + I_{a_m}] + \sum_{k=1}^n [E_{L_k}(\Theta_{L_k}, \Xi_{L_k}; \lambda_{L_k})] * \text{-- therefor.}$$

Column 11:

Line 45: delete

$$\text{“ } \sum_{s=1}^{m-1} \left| p_{brdf_{n_s}}(\Theta_S, \Xi_S; \Theta_{L_s}, \Xi_{L_s}; E_{L_s}; \lambda_{L_s}) + p_{brdf_{n_{s-1}}}(\Theta_S, \Xi_S; \Theta_{L_s}, \Xi_{L_s}; E_{L_s}; \lambda_{L_s}) \right| \text{”}$$

and substitute

$$\text{-- } \sum_{s=1}^{m-1} \left| p_{brdf_{n_s}}(\Theta_S, \Xi_S; \Theta_{L_s}, \Xi_{L_s}; E_{L_s}; \lambda_{L_s}) + p_{brdf_{n_{s-1}}}(\Theta_S, \Xi_S; \Theta_{L_s}, \Xi_{L_s}; E_{L_s}; \lambda_{L_s}) \right| \text{--}$$

therefor.

Line 63: insert -- Equation 9: --.

Line 64: delete

$$\text{“ } H(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) = H_u(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) = H_m(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) \text{”}$$

and substitute

$$\text{-- } H(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) = H_u(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) + H_m(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) \text{--}$$

therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12:

Line 59: delete

$$“ (I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L E_L; \lambda_L) ”$$

and substitute

$$-- (I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) -- \text{therefor.}$$

Column 13:

Line 13: delete “ $F_k * (K_{\max} - \text{contrast}) + F_I * |(I_{\max}/2) - \text{mean brightness}| + F_H * \text{homogeneity} \rightarrow \min$ ” and substitute -- $F_k * (K_{\max} - \text{contrast}) + F_I * |(I_{\max}/2) - \text{mean brightness}| + F_H * \text{homogeneity} \Rightarrow \min$ -- therefor.

Line 18: delete

$$“ F_K * (K_{\max} - K(\Theta_S, \Xi_S; \Theta_L, \Xi_L E_L; \lambda_L)) + F_I * ((I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L E_L; \lambda_L)) + ”$$

and substitute

$$-- F_K * (K_{\max} - K(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L)) + F_I * ((I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L)) + --$$

therefor.

$$\text{Line 19: delete “ } F_H * (\Theta_S, \Xi_S; \Theta_L, \Xi_L E_L; \lambda_L) \rightarrow \min ”$$

and substitute -- $F_H * H(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) \Rightarrow \min$ -- therefor.

$$\text{Line 22: delete “ } (K_{\max} - K(\Theta_S, \Xi_S; \Theta_L, \Xi_L E_L; \lambda_L)) ”$$

and substitute -- $(K_{\max} - K(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L))$ -- therefor.

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Line 24: delete “ $\left((I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L; E_L \lambda_L) \right)$ ”

and substitute -- $\left((I_{\max} / 2) - \bar{I}(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L) \right)$ -- therefor.

Line 26: delete “ $H(\Theta_S, \Xi_S; \Theta_L, E_L; \lambda_L)$ ”

and substitute -- $H(\Theta_S, \Xi_S; \Theta_L, \Xi_L; E_L; \lambda_L)$ -- therefor.

Column 15:

Line 7: delete “ $F_1 * \text{Focusvalue}_1 + F_2 * \text{Focusvalue}_2 + \dots F_N * \text{Focusvalue}_N \rightarrow \max$ ” and substitute -- $F_1 * \text{Focusvalue}_1 + F_2 * \text{Focusvalue}_2 + \dots F_N * \text{Focusvalue}_N \Rightarrow \max$ -- therefor.

Column 16:

Line 53: delete “ $F_1 * \text{Edgesitecriterion}_1 + F_2 * \text{Edgesitecriterion}_2 + \dots F_N * \text{Edgesitecriterion}_N \rightarrow \max$ ” and substitute -- $F_1 * \text{Edgesitecriterion}_1 + F_2 * \text{Edgesitecriterion}_2 + \dots F_N * \text{Edgesitecriterion}_N \Rightarrow \max$ -- therefor.

Signed and Sealed this

Fifteenth Day of April, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office